

**State of West Virginia**  
**Division of Environmental Protection**  
**Section of Oil and Gas**  
**Well Operator's Report of Well Work**

API # 4701705895

Deviation Survey is attached *✓*

**Farm Name** William Randal Hamblett  
**Location Elevation** 1255  
**District** Unknown  
 Latitude 10500 Degree 39 Minutes 15 Seconds 0  
 Longitude 2660 East Degree 80 Minutes 47 Seconds 30

**Well Number** 512481  
**QUAD** Oxford  
**County** Doddridge, WV  
 WV

**Company** EQT Plaza  
 Suite 1700  
 625 Liberty Avenue  
 Pittsburgh, Pa 15222

**Longitude** 39.22117  
**Latitude** -80.80106

**Agent** Cecil Ray  
**Inspector** David Scrange  
**Permit Issued** 12/8/2009

| Casing & Tubing Size | Used In Drilling | Left in Well | Cement Cubic FT |
|----------------------|------------------|--------------|-----------------|
| 20                   | 40.00            | 40.00        |                 |
| 13 3/8               | 982.00           | 982.00       | 817.92          |
| 9 5/8                | 3185.00          | 3,185.00     | 1,156.05        |
| 5 1/2                | 9698.00          | 9,698.00     | 1,345.30        |

**Well Work Commenced** 5/28/2010  
**Well Work Completed** 2/2/2011

**Verbal Plugging** \_\_\_\_\_

**Rotary Rig**   X   **Rotary Rig** \_\_\_\_\_

**Total Depth** 9,714.00  
**TVD** 6655'

**RECEIVED**  
**Office of Oil & Gas**

MAR 11 2011

WV Department of  
 Environmental Protection

**Type**   From    
 Salt Water 1,429.00

**Producing Formation**   marcellus  

**Gas: Initial Open Flow** n/a  
**Final Open Flow** 4464 mcf/d

**Static Rock Pressure** 840 psi

NOTE: On back of this form put the following  
 1) Details of Perforated intervals, fracturing or stimulating, physical change, etc.  
 2) The well log, a systematic detailed geological record of all formations including coal encountered in the well bore

For EQT Production Company  
 By   Mike Butcher    
 Date   3/8/2011

Formation record

Gas Tests

| Formation Name | Top      | Bottom   | Thickness |
|----------------|----------|----------|-----------|
| SAND AND SHALE | 0.00     | 1,765.00 | 1,765.00  |
| MAXTON         | 1,765.00 | 1,826.00 | 61.00     |
| BIG LIME       | 1,974.00 | 2,022.00 | 48.00     |
| BIG INJUN      | 2,085.00 | 2,109.00 | 24.00     |
| WEIR           | 2,264.00 | 2,386.00 | 122.00    |
| GANTZ          | 2,472.00 | 2,529.00 | 57.00     |
| FIFTY FOOT     | 2,566.00 | 2,614.00 | 48.00     |
| GORDON         | 2,712.00 | 2,811.00 | 99.00     |
| FORTH SAND     | 2,811.00 | 2,905.00 | 94.00     |
| BAYARD         | 2,990.00 | 3,045.00 | 55.00     |
| WARREN         | 3,273.44 | 3,853.57 | 580.13    |
| BALLTOWN A     | 3,853.57 | 4,034.33 | 180.76    |
| BALLTOWN B     | 4,034.33 | 4,242.42 | 208.09    |
| BRADFORD       | 4,242.42 | 4,480.99 | 238.57    |
| RILEY          | 4,480.99 | 5,165.16 | 684.17    |
| ALEXANDER      | 5,165.16 | 6,299.39 | 1,134.23  |
| SONYEA         | 6,299.39 |          |           |

| Depth | Gas | Comments        |
|-------|-----|-----------------|
| 0.00  |     | 0: Not Reported |

Note: Formations from Maxton to Bayard are estimates from a Geology Prog.

All other formations are from a nearby offset well and are not direct measurements from a well log.

TD

9714

were core samples taken? no

were cuttings caught during drilling? no

were electrical, mechanical, or Geophysical logs run? no

| EQT WR-35 | Completion | Attachment | Well | Treatment | Summary |
|-----------|------------|------------|------|-----------|---------|
|-----------|------------|------------|------|-----------|---------|

|                      |                      |                   |                      |                |                   |
|----------------------|----------------------|-------------------|----------------------|----------------|-------------------|
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |
| 1                    | MARCELLUS            | Slickwater        |                      |                |                   |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |
| 11/28/2010           | 9435 - 9677          |                   | 5,480.00             | 7,500.00       | 5 Min:            |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                | 10 Min:           |
| 95.00                | 8,439.00             |                   | 1.051                |                | 15 Min:           |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |
| 214,908.00           | 7,687.00             |                   | 2,000.00             |                |                   |

|                      |                      |                   |                      |                |                   |
|----------------------|----------------------|-------------------|----------------------|----------------|-------------------|
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |
| 1B                   | MARCELLUS            | Slickwater        |                      |                |                   |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |
| 11/29/2010           | 9435 - 9677          |                   | 0.00                 | 8,222.00       | 5 Min: 3927       |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                | 10 Min: 3428      |
| 95.30                | 9,457.00             | 5,054.00          | 1.18                 |                | 15 Min: 3049      |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |
| 231,021.00           | 8,371.00             |                   | 2,000.00             |                |                   |

|                      |                      |                   |                      |                |                   |
|----------------------|----------------------|-------------------|----------------------|----------------|-------------------|
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |
| 2                    | MARCELLUS            | Slickwater        |                      |                |                   |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |
| 11/30/2010           | 9086 - 9331          |                   | 6,610.00             | 6,862.00       | 5 Min: 3948       |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                | 10 Min: 3298      |
| 99.00                | 8,411.00             | 4,981.00          | 1.17                 |                | 15 Min: 2940      |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |
| 310,700.00           | 10,701.00            |                   | 2,000.00             |                |                   |

| EQT WR-35            |                      | Completion        | Attachment           | Well           | Treatment         | Summary |
|----------------------|----------------------|-------------------|----------------------|----------------|-------------------|---------|
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |         |
| 3                    | MARCELLUS            | Slickwater        |                      |                |                   |         |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |         |
| 12/1/2010            | 8786 - 9028          |                   | 5,809.00             | 7,460.00       | 5 Min: 4287       |         |
|                      |                      |                   |                      |                | 10 Min: 3630      |         |
|                      |                      |                   |                      |                | 15 Min: 3215      |         |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                |                   |         |
| 101.00               | 8,750.00             | 5,300.00          | 1.22                 |                |                   |         |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |         |
| 431,225.00           | 10,222.00            |                   | 2,000.00             |                |                   |         |
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |         |
| 4                    | MARCELLUS            | Slickwater        |                      |                |                   |         |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |         |
| 12/1/2010            | 8486 - 8728          |                   | 6,595.00             | 8,352.00       | 5 Min: 4655       |         |
|                      |                      |                   |                      |                | 10 Min: 4128      |         |
|                      |                      |                   |                      |                | 15 Min: 3682      |         |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                |                   |         |
| 91.00                | 9,533.00             | 5,428.00          | 0                    |                |                   |         |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |         |
| 120,100.00           | 6,575.00             |                   | 2,000.00             |                |                   |         |
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |         |
| 4B                   | MARCELLUS            | Slickwater        |                      |                |                   |         |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |         |
| 12/2/2010            | 8486 - 8728          |                   | 0.00                 | 7,623.00       | 5 Min: 4655       |         |
|                      |                      |                   |                      |                | 10 Min: 4128      |         |
|                      |                      |                   |                      |                | 15 Min: 3682      |         |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                |                   |         |
| 96.00                | 8,229.00             | 5,428.00          | 1.24                 |                |                   |         |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |         |
| 405,780.00           | 9,965.00             |                   | 2,000.00             |                |                   |         |

| EQT WR-35            | Completion           | Attachment        | Well                 | Treatment      | Summary           |
|----------------------|----------------------|-------------------|----------------------|----------------|-------------------|
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |
| 5                    | MARCELLUS            | Slickwater        |                      |                |                   |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |
| 12/2/2010            | 8186 - 8428          |                   | 6,040.00             | 8,288.00       | 5 Min: 4216       |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                | 10 Min: 3752      |
| 92.00                | 8,946.00             | 5,085.00          |                      |                | 15 Min: 3513      |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |
| 408,327.00           | 10,679.00            |                   | 2,000.00             |                |                   |
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |
| 6                    | MARCELLUS            | Slickwater        |                      |                |                   |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |
| 12/3/2010            | 7886 - 8128          |                   | 5,669.00             | 8,184.00       | 5 Min: 3965       |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                | 10 Min: 3889      |
| 90.00                | 9,257.00             | 4,562.00          | 1.11                 |                | 15 Min: 3656      |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |
| 334,402.00           | 10,962.00            |                   | 2,000.00             |                |                   |
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |
| 7                    | MARCELLUS            | Slickwater        |                      |                |                   |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |
| 12/3/2010            | 7586 - 7828          |                   | 6,339.00             | 7,647.00       | 5 Min: 4552       |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                | 10 Min: 4305      |
| 98.00                | 8,090.00             | 3,963.00          |                      |                | 15 Min: 3963      |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |
| 408,701.00           | 13,372.00            |                   | 2,000.00             |                |                   |

| EQT WR-35            | Completion           | Attachment        | Well                 | Treatment      | Summary           |
|----------------------|----------------------|-------------------|----------------------|----------------|-------------------|
| <b>Stage</b>         | <b>Formation</b>     | <b>Frac Type</b>  |                      |                |                   |
| 8                    | MARCELLUS            | Slickwater        |                      |                |                   |
| <b>Date</b>          | <b>From / To</b>     | <b># of perfs</b> | <b>BD Press</b>      | <b>ATP Psi</b> | <b>SIP Detail</b> |
| 12/4/2010            | 7436 - 7558          |                   | 6,018.00             | 7,437.00       | 5 Min: 3925       |
|                      |                      |                   |                      |                | 10 Min: 3192      |
|                      |                      |                   |                      |                | 15 Min: 2931      |
| <b>Avg Rate</b>      | <b>Max Press PSI</b> | <b>ISIP</b>       | <b>Frac Gradient</b> |                |                   |
| 96.00                | 8,349.00             | 5,043.00          | 1.18                 |                |                   |
| <b>Sand Proppant</b> | <b>Water-bbl</b>     | <b>SCF N2</b>     | <b>Acid-Gal</b>      |                |                   |
| 246,234.00           | 5,557.00             |                   | 2,000.00             |                |                   |